

**IN THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims**

1.(currently amended)      A wetsuit comprising:  
                                 inner and outer laminated fiber layers;  
                                 a plurality of expandable interconnected air channels formed between said  
fiber layers by affixing said layers to one another at selected locations; and  
                                 wherein said air channels are configured for forming a repeating pattern  
having a plurality of externally visible adjacent cells, each such cell being entirely  
surrounded by said air channels so that it is completely isolated from adjacent cells;  
                                 a valve connected for selectively admitting air under pressure into said air  
channels and forming inflated regions in said wetsuit.

2. (canceled)

3.(previously presented)      The wetsuit recited in claim 1 wherein said cells are  
hexagonally shaped.

4.(previously presented)      The wetsuit recited in claim 1 wherein said cells are  
non-inflatable regions where said fiber layers are affixed to one another.

5.(original)      The wetsuit recited in claim 1 wherein said inflated regions are in  
the chest portion of said wetsuit.

6.(currently amended) A wetsuit fabric comprising:

two fabric layers laminated together at selected locations to form a two layer unitary fabric, one layer forming the outer surface of said wetsuit and the other layer forming the inner layer of said wetsuit;

a plurality of contiguous regions between said layers, said layers being free to separate from each other along said contiguous regions to form expandable air channels therein;

wherein said air channels are configured for forming a repeating pattern having a plurality of externally visible adjacent cells, each such cell being entirely surrounded by said air channels so that it is completely isolated from adjacent cells; and

a valve for selectively introducing air under pressure into said air channels to expand said contiguous regions.

7.(canceled)

8.(previously presented) The wetsuit fabric recited in claim 6 wherein said cells are non-inflatable regions where said fiber layers are affixed to one another.

9.(previously presented) The wetsuit fabric recited in claim 6 wherein said air channels are configured to form a repeating pattern of externally visible inflated and non-inflated regions having the appearance of enclosed cells.

10.(original) The wetsuit fabric recited in claim 9 wherein said non-inflated regions are hexagonally shaped.